SIEMENS

Gigaset
3070/75
isdn

User Guide

and Safety Precautions ⚠

Published by
Information and Communication Mobile Group
Hofmannstr. 51
D-81359 München

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Printed in Germany (01/01).

Siemens Aktiengesellschaft
http://www.siemens.com/gigaset

Order. no.: A31008-G3070-B100-3-7619

Information and Communications

Step by Step

⚠ Safety precautions

- Install only in covered areas with a temperature range of +5°C to +45°C.
- Do not install in bathrooms or shower rooms.
- Sensitive electronic equipment may be affected.
- When disposing of the base station, the relevant environmental protection guidelines must be observed.
- This Gigaset device should only be passed on to third parties complete with the operating instructions.
- Only the **plug-in power supply unit provided** should be used (see underside of base station).
- Do not use the base station or handsets in environments where there is a risk of explosion (e.g. paint shops).

Installation notes

- A 220/230V~ mains socket and an ISDN telephone socket must be available at the installation site.
- Install in a central location, e.g. in a hallway.
- The installation site should not be located in the immediate vicinity of other devices such as stereo systems, televisions, office equipment or microwaves, as this could result in interference.
- The base station is suitable for wall installation. The holes are 91.2 mm apart and approx. 45 mm from the top. The device is attached using two 5 mm screws which are not screwed in fully. The base station is then hung onto these screws.
- The outdoor range between the base station and the handset is max. 300 m. An indoor range of max. 50 m is supported.
- If wall mounting is not required, simply stand the base station on a level, non-slip surface. The device feet do not normally leave marks on the installation surface. However, due to the variety of varnishes and polishes in use, marks could be left at the points of contact.

Contents of packaging

- 1 base station
- 1 mains connection cable with a plug-in power supply unit
- 1 ISDN connection cable
- 1 USB cable
- 1 set of operating instructions
- 1 CD-ROM "talk & surf"
- 1 set of "talk & surf" installation instructions

Gigaset 3075isdn Comfort also includes:

- 1 Gigaset 3000 Comfort telephone
- 1 Gigaset 3000 L telephone charger

Brief overview - Gigaset 3000 Comfort handset

The display is protected by a plastic film.
This protective film should be removed before use.

Base name

- **Constant:** ready to dial/receive call
- **Flashing:** no contact with base station

End call key

- End call
- Abort function
- **Handset on/off:** Long press

Directory

Call up

Recall key

- For PABXs and Select Services
- Insert pause: Long press

Battery level

full
empty

Softkeys

See below

Activate menu

Speakerphone

Talk key

- Accept call
- Dial call number

Keypad protection

On/off:
Long press

Softkeys and symbols of the Gigaset 3000 Comfort and Gigaset 3000 Classic

Softkeys

INT	- Make an internal call - Hold call
→→	Open redial list
	1. This symbol appears if the missed calls list contains new messages or entries. **2.** Press the softkey to call up new messages or the missed calls list.
	Go to the next menu line or to the last line
	Go to the previous menu line or to the first line
	Return to the previous menu
OK	- Call a menu command - Confirm and save entries/ settings
	Backspace
	Move the cursor to the left
	Move the cursor to the right
	Call up supplementary menu: this contains important additional functions.
	1. Close menu **2.** Return to previous menu
REJECT	Text for function
BACK	Move up one menu level
	Call up list of network providers

Symbols

	Battery run down + warning tone
	Battery charged to 1/3. Flashes during the charging process.
	Battery charged to 2/3. Flashes during the charging process.
	Battery fully charged
	Signal quality: none or poor
	Signal quality: average
	Signal quality: good
	Lock symbol
	No dial tone
	Volume setting (e.g. 1)
	Ring tone crescendo
	Volume of melody

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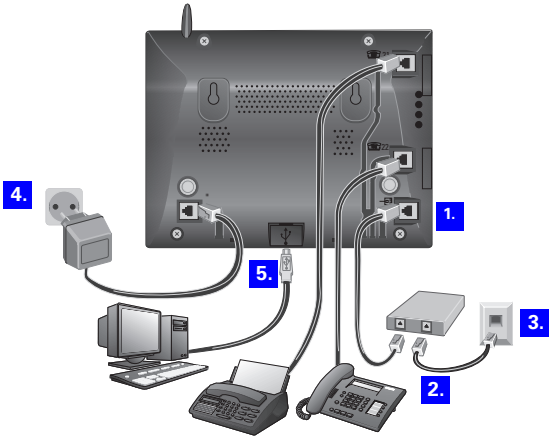
Step by Step

Getting started

Connecting the base station



1. socket: insert in the ISDN connection cable until the plug locks into place.
2. Insert in the ISDN connection cable in the ISDN socket until the plug locks into place.
3. In the case of NTBA with self-assembly, insert the cable between the NTBA and the TAE (old telephone socket) until both plugs lock into place.
4. socket: insert the mains connection cable securely into the plug and insert the plug into the socket.
5. If required, connect the PC via USB cable to the USB bus (only supported with Windows 98).

Only the **plug-in power supply unit provided** should be used (see underside of base station).

Power failure:

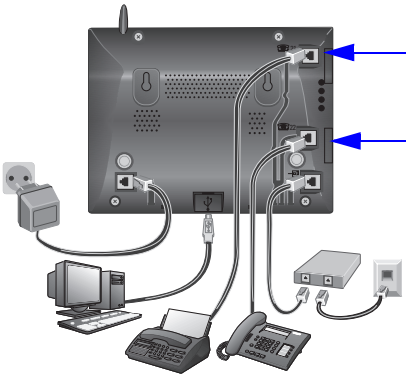
In the event of a power failure, your base station, the handsets which are registered at it and any corded terminals are **not** operational. All settings and saved information (messages, directory entries) are retained for an unlimited period**.**

Profiset talk&surf:

It is **not possible** to install Profiset talk&surf and Gigaset talk&surf simultaneously on the same PC. Otherwise, problems will occur as both programs attempt to access the same interface. You must therefore choose **either** Gigaset talk&surf **or** Profiset Talk&surf. When upgrading, the old program version must first be deinstalled.

Step by Step

Connecting supplementary devices



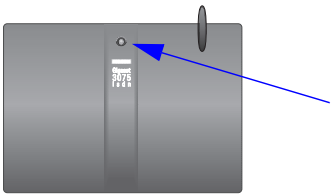
Connection for the corded terminal with the internal number 21

Connection for the corded terminal with the internal number 22

The connections are designed for use with most commercial terminals.

Schematic diagram

Registering handsets



Press this green illuminated key

Registering the new Gigaset 3000 Comfort handset

1. Switch on the handset with a **long press** on the ⓪ key.
2. Confirm "Register?" new handset with [YES] on the handset.

or 2. Existing handset: press → ☰ → Stations → Station 1 - 4, select a free station and select → Register. Confirm with [OK] on the handset.

3. Enter the system PIN of the base station (factory setting: 0000) and confirm with [OK].
4. Press the green illuminated key on the base station, the key flashes steadily. The base station is only ready for registration as long as the key flashes.
5. Select an unassigned internal call number (11 - 18) with [↓] and confirm with [OK].

Successful registration is confirmed on the display.

Step by Step

Registering the Gigaset 3000 Classic handset

1. Switch on the handset with a **long press** on the ☎ key.
2. Press ⇨ INT * in sequence.
3. Enter the base station number, generally 1, and confirm with ⇨⇨.
   The ⏻ symbol initially flashes, but then remains steadily lit when the connection to the base station has been established.
4. Enter the base station PIN (factory setting: 0000) and confirm with [OK].
5. Press the green illuminated key on the base station, the key flashes steadily.
6. Select an unassigned internal call number (11 - 18). The handset is then successfully registered (the symbol indicating readiness for registration stops flashing).

Registering other devices

If you would also like to register other handsets (e.g. Gigaset 2000S, GAP handsets) or cordless devices (e.g. Gigaset 1000 TAE, STA), please select the internal numbers 11 - 15. These devices are not called at the numbers 16 - 18!

It is possible to register a maximum of 8 cordless devices (Gigaset handsets in the 3000 and 2000 series, Gigaset 1000 TAE, Gigaset M101 Data, Gigaset M105 Data and GAP handsets from other manufacturers). A Gigaset 1000C behaves at a Gigaset 3070/3075isdn in the same way as a GAP handset.

Please refer to the relevant operating instructions for information on the registration procedures.

A Gigaset repeater for increasing the range of the handsets does not require a free registration location. You can register up to 6 Gigaset repeaters at a single base station.

Deregistering devices

When deregistering devices, unlike when registering devices, no further steps are required on the base station. All devices that remain registered retain their previous internal call numbers.

A handset/data module can be deregistered from any registered Gigaset 3000 Comfort, as can the Gigaset M101 Data and Gigaset 105 Data.

1. Press ☰ for selection menus.
2. Select using [⬇] and [OK]: *Service Set up* → *Settings* → *Set up user* → *De-reg. device*.
3. This opens a list of internal numbers.
   Select using [⬇] *(desired internal number)*.
4. Press [OK] to deregister the device with the chosen internal number.

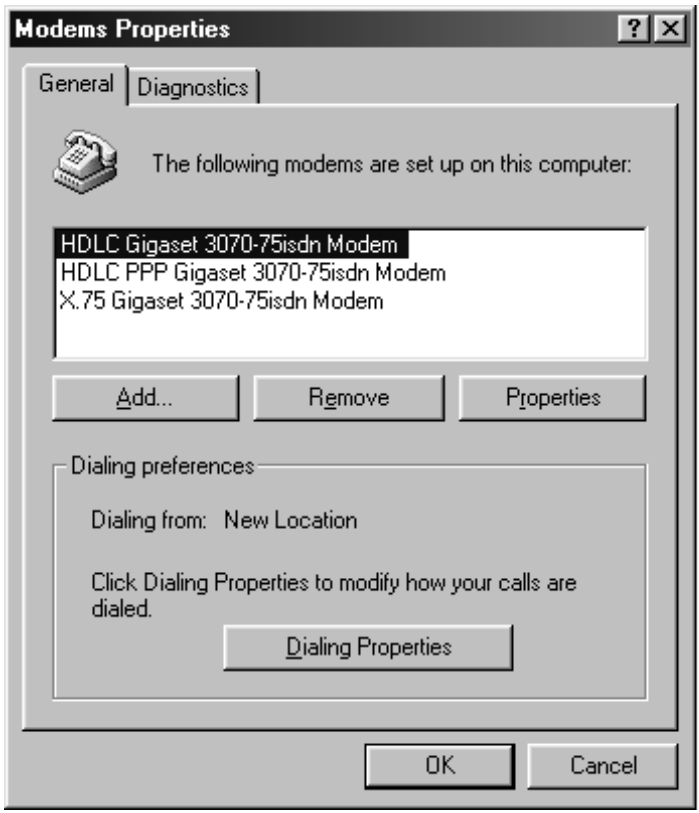
Step by Step

Connecting a PC to the base station

Gigaset talk&surf is a driver software which prepares your PC for Internet access via Gigaset 3070/75isdn. More information is contained on the CD provided with the program. Gigaset talk&surf requires Windows 98 or higher as its operating system.

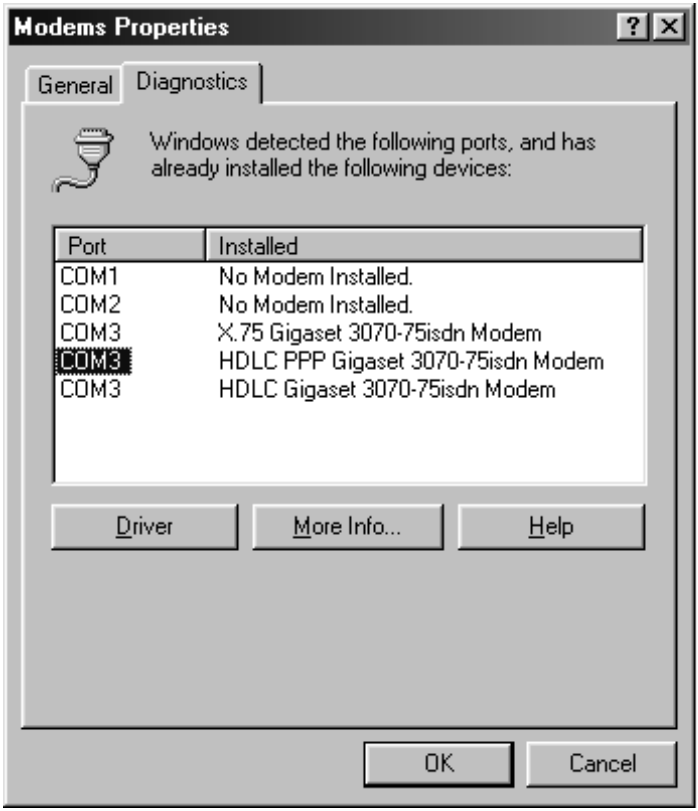
Modems

You may be required to make certain settings in the Control Panel of the operating system in order to adapt the modem driver. The Modems icon is located under Start > Settings > Control Panel. The following property settings can be defined here:



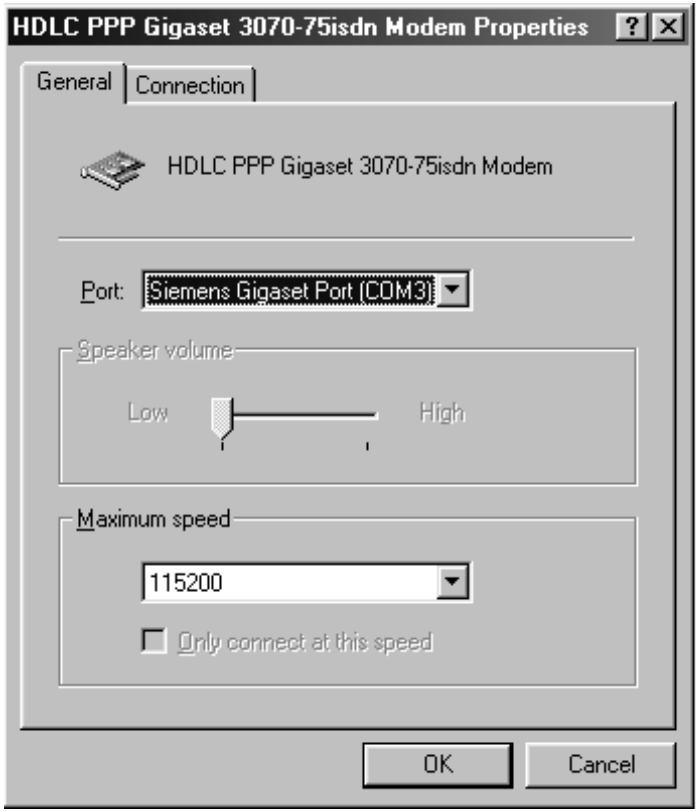
Step by Step

Under Diagnosis you can view the driver assignment to the COM port.



Step by Step

Via the "General" tab and Properties, you can view the default settings for the COM port.



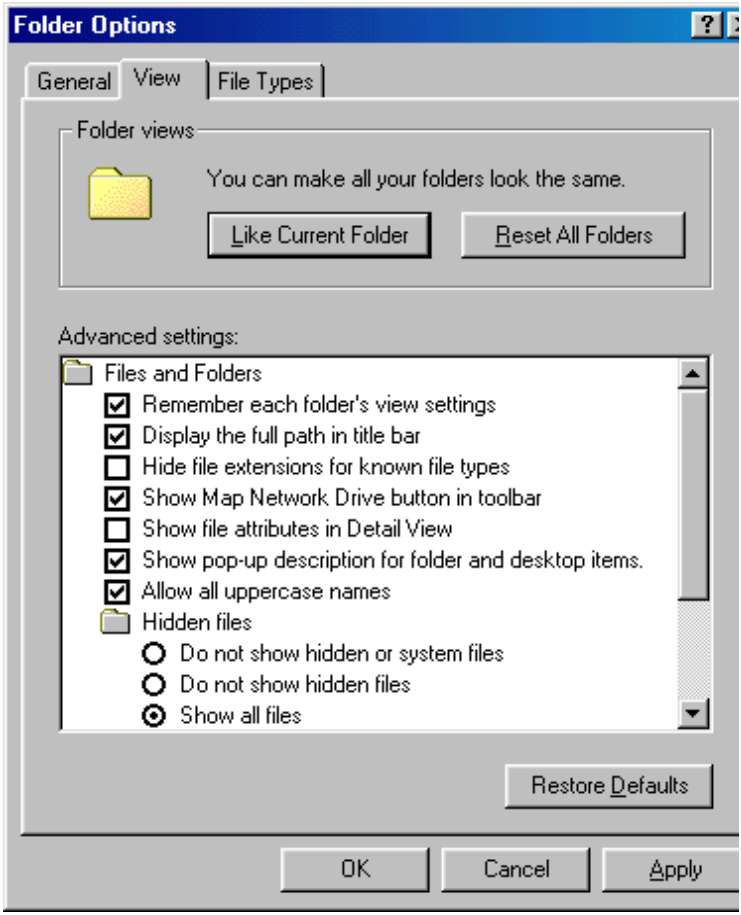
USB function

To connect a PC via the USB interface, you will need Windows 98 or later or Windows ME. Windows 95 and Windows NT 4.0 do not support USB.

Step by Step

Representation of file names in Windows Explorer

In Explorer you can define the format for displaying files under *> View > Options*.



In these operating instructions it is assumed that a full path name is used, i.e. with a different configuration, the extension after the dot is not included: update.exe becomes update.

Step by Step

Updating Gigaset 3070/3075isdn

This section tells you how to download a new version of the firmware for your Gigaset 3070/75isdn from the Internet and then how to install it in the base station. You can use this function to install new features on your base station as soon as they become available in the Internet.

Downloading software files from the Siemens Server

The following is the URL for the Siemens Server for the Gigaset product family:
http://www.ic.siemens.com/mySiemens/full/1,1860,3_GIGASET3070ISDN.html*
These pages will provide you with the latest information on the Gigaset product family. You can also find out when a new version of the firmware for Gigaset 3070/75isdn will be ready to download.

In order to be able to download files from the Siemens Server you will require an Internet browser and Internet access.

Please note that new versions of the firmware can only be transferred to the base station via the USB interface and thus with Windows 98 and later.

1. Start your Internet browser.
2. Call up the following address
http://www.ic.siemens.com/mySiemens/full/1,1860,3_GIGASET3070ISDN_5_1_0,00.html
and move to the download area on the page for Gigaset 3070/75isdn.
3. Save the new version of the firmware for Gigaset 3070/75isdn to your hard disk.
4. Start the EXE file (which unzips automatically) and then follow the instructions in the readme.txt file.

Once the update.exe program has started, do not abort it as it involves transferring sensitive files. An abort could restrict the functionality of your Gigaset 3070/3075isdn.

*. If you are following the online instructions (provided on the CD-ROM, file with the extension PDF) and you see this hand next to an HTML address, simply click your mouse to go directly to that address. If the address has been changed and a new position created, the system automatically follows the set link. For this purpose, you will need a browser installed on your system and access to the Internet.

Step by Step

Assigning the COM ports to the devices

A PC is equipped with a number of different ports to enable it to communicate with other devices. The most common ports are the following:

The USB port

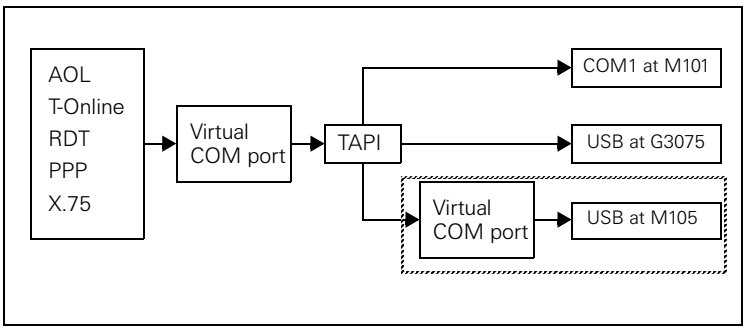
COM 1 - 2, on the hardware side

COM 3 - etc. virtual, i.e. only on the software side

The port layout is described briefly below:

Since there are three different ways in which the connected PC can access Gigaset 3070/3075isdn (via Gigaset M101 Data, Gigaset M105 Data and the USB cable), there are also three different configurations. Data from the Internet (AOL, T-Online, RDT, PPP, X.75) or from another PC is preprocessed by the PC itself over the relevant drivers and a virtual COM port (3 and higher) and sent to the TAPI Service Provider (TAPI = Telephony Application Interface). The TAPI interface then accesses the port that has been appropriately configured. With a connection via USB cable, this is the USB port itself; with Gigaset M101 Data, this is COM port 1 or 2 and with Gigaset 105 Data this is a virtual COM port, which is routed via the USB port.

Overview:



Since a virtual COM port is upstream of the Gigaset M105 Data, the port must be configured as a serial port in this case and not as a USB.

Operating Gigaset talk&surf with a wireless data device

If it is not possible to use the USB port of Gigaset 3070/3075isdn (lengthy or complex cabling etc.), wireless PC operation at Gigaset 3070/3075isdn devices is also possible.

For this purpose, you will need either

- Gigaset M101 Data with connection via COM port, or
- Gigaset M105 Data with connection via USB and virtual COM port.

Step by Step

Operating Gigaset talk&surf with Windows 98, Win ME

Registering Gigaset M105 Data at Gigaset 3070/3075isdn

Proceed as follows:

1. Install Gigaset M105 Data
2. Start the Gigaset M105 Data configuration program via > *Start > Programs > Gigaset M100 Data > Gigaset Setup*.
3. Select the window "*Local adapter*", a free registration location is selected.
4. Check that your Gigaset M105 Data has been set to the type *Portable part* (default).
5. Set the Gigaset 3070/3075isdn to registration mode (press LED).
6. Click the *Register* button and enter the PIN of the partner station (default 0000).
7. Click *OK*. The registration procedure starts and the message "*If the required base is ready for registration, the local adapter logs on. Check that the base is ready for registration.*" appears on the screen.
   The two devices are automatically synchronised. An entry now appears in the *Registered adapter* list.
8. Close the program with *OK*.
9. Restart your computer.

	Once Gigaset M105 Data has been installed, the telephony driver for your Gigaset 3070/3075isdn has to be updated. You have three options here:
1.	You have not yet operated your Gigaset 3070/3075isdn on your PC via the USB cable: You must follow the instructions in the sections "PC connection via USB" and "Installing Talk&surf Software" in the PC installation instructions provided with Gigaset 3070/3075isdn. When asked which port is to be used for accessing Gigaset 3070/3075isdn, specify the virtual COM port for Gigaset M105 Data.
2.	You have operated Gigaset 3070/3075isdn on your PC via the USB cable before: Install the talk&surf software again. Start the installation procedure for the talk&surf software and when asked which port is to be used for accessing Gigaset 3070/3075isdn, specify the virtual COM port for Gigaset M105 Data* and continue with the installation.
3.	You have operated your Gigaset 3070/3075 isdn on your PC via the USB cable before and you are an experienced PC user: Reset the telephony driver by selecting the following: *> Start > Settings > Control Panel > Telephony*. Select the *Telephony Drivers* tab here. Then select the *DECT/ISDN TAPI Service Provider* and click on *Configure*. Click on *Port*, then on *Serial* and select the virtual COM port for Gigaset M105 Data (see footnote on page 15). Confirm twice with *OK* and then *Close*.

Step by Step

* You can find out which is the virtual COM port for Gigaset M105 Data either by starting the program *Gigaset Setup* and view the COM port in the *Connection* tab. (It may take a few seconds for this to be displayed correctly) or you could select *> Start > Settings > Control Panel > System,* then click on the *Device Manager* tab and select the ports there (COM and LPT). A list of installed ports is displayed. You will recognise the virtual COM port for Gigaset M105 Data by its name: *DECT USB serial Port* (COM x).

Operating Gigaset talk&surf with Windows 95/NT

Gigaset M101 Data allows for access using Windows 95/NT via the V.24 interface (COM port). If you wish to use this functionality, proceed as follows:

Registering Gigaset M101 Data at Gigaset 3070isdn/3075isdn

Proceed as follows:

1. Gigaset 3070/3075isdn and Gigaset M101 Data are installed.
2. Start the configuration program for Gigaset M101 Data via *> Start > Programs > Gigaset M100 Data > Gigaset Setup*.

   Select the window "Local adapter", a free registration location is selected. Check that your Gigaset M101 Data has been set to the type *Portable part* (default). (If it has not, please refer to the electronic operating instructions on the CD-ROM for information on how to change the station type *> CD-ROM-drive:\M101Data\config\german\M10x.pdf)*.
3. Switch Gigaset 3070/3075isdn to registration mode (press LED).
4. Click the *Register* button and enter the PIN of the partner station (default: 0000).
5. Click *OK*. The registration procedure starts and the message "*If the required base is ready for registration, the local adapter logs on. Check that the base is ready for registration.*"
   The two devices are automatically synchronised. An entry now appears in the *Registered adapter* list.

Step by Step

Updating Gigaset M101 Data for operation with Gigaset 3070/3075

Before you begin, make sure Gigaset M101 is already connected to the PC, the configuration program is loaded, and the COM port is set correctly. The firmware version must be ≥ 2.048. This software can be downloaded from http://www.ic.siemens.com/mySiemens/full/. Start the firmware update in the dialog which appears by pressing the [Firmware Update] button. Proceed as follows:

1. Open the browser, enter the address http://www.ic.siemens.com/mySiemens/lowres/1,1899,3_GIGASETM101DATA_5_0_61,00.html and download the update file onto your hard disk.
2. Start the Explorer and select the directory to which the update file was downloaded (m101data_xyyy_.exe), where xyyy stands for the version number.
3. Navigate to m101data_xyyy_.exe under the selected path M101Data and launch the program by double-clicking on it.
4. Under the new path, open the readme.txt file and read the instructions provided there. Then launch setup.exe by double-clicking on it.
5. In the dialog which appears, start the firmware update by pressing the [Firmware Update] button.
6. The old and new firmware versions are displayed.
7. A message is output indicating when the update process is complete. If you wish, you can repeat this procedure for other Gigaset M101 devices. If two Gigaset M101 devices are interconnected, they must both have either software version 1.yyy or 2.yyy. Ideally, all Gigaset M101 Data devices should be updated with the latest software version.
8. When updating from version 1.yyy to 2.yyy, the registration procedure must be repeated for Gigaset M101 Data on Gigaset M101 Data and the lines configured accordingly.

Step by Step

Getting into the ISDN world is easy

Programming the various MSNs (your telephone numbers) for your Gigaset 3070/3075isdn is easy.

What is an MSN

MSN stands for multiple subscriber number. You can apply for a maximum of ten different telephone numbers for the ISDN multiple device connection. An MSN is one of the telephone numbers assigned to you **without** the area code; it consists of a maximum of 8 digits.

Configuring Gigaset 3070/3075isdn and MSNs

Your telephone system in the Gigaset 3070/3075isdn uses the MSN specifically according to your requirements. In this regard, the following distinctions are made:

– Incoming MSN. This is the number that can also be answered by one of the three answering machines in the case of incoming calls to specific internal numbers or in the case of Gigaset 3075isdn.
– Outgoing MSN. This is the number an internal subscriber places before the number he is dialling when making outgoing calls; it is then also used by the network provider to calculate charges.
– In addition to the above options you can also set the required MSN for the next outgoing call on the handset.

Possible internal subscribers are:

11-18	Handsets
21, 22	Corded analog devices
40	PC via USB port*
41-48	Cordless PC via Gigaset M101 Data or 105 Data*
91-93	Integrated answering machine (AM) 91 = AM 1, 92 = AM 2, 93 = AM 3 (Gigaset 3075isdn only)

* The numbers 40 - 48 are assigned automatically

An example: five MSNs were applied for; two for business use, a fax number and two for personal use.

Use	Incoming MSN	Where does it ring	Answering machine	Outgoing MSN	MSN next call
Business	11111	11,12, 91	1	11111	22222
	22222	11,12, 91	1	11111	22222
Fax	33333	21	-	33333	---
Personal	44444	13, 92	2	44444	---
	55555	14, 92	2	55555	---

Step by Step

You can use the *MSN next call* feature by allocating two MSNs to the handsets 11 and 12 and switch to the MSN 22222 for this dialling procedure in the process. This is not possible for handsets 13 and 14 as an alternative MSN was not set up.

Answering machine (AM) 1 was allocated to business use and AM 2 to personal use.

Ring delay per MSN

Using the ring delay feature you can configure a handset for each individual MSN to delay response to the call signal. However, during this ring delay time the handset can accept the call using the "call pickup" function without a call signal queuing. When this feature is being configured, the time allowed by the answering machine for recording a message (default: Automatic 2/4) must be taken into account. When the ring delay that has been set is higher than the setting on the active AM, there is no call signal as the answering machine accepts the call beforehand. For information on setting the ring delay, please refer to "Setting ring delay" on page 28

Allocating numbers

When you switch on the device for the first time, the Installation Assistant is displayed immediately after the handsets have been registered and the service program has been started. The Assistant makes it very easy to perform the initial configuration. After initial installation you can call up the Installation Assistant again at any time; to skip programming of the feature use the [NO] key and the next feature will be displayed.

Step by Step

The Installation Assistant (Comfort handsets only)

The Installation Assistant can be called up any time to help you set the most important functions. The following settings can be completed in sequence:

- Date and time
- Own call number (MSN)
- Device type (e.g. telephone, fax)
- Incoming MSN, internal call allocation to MSN (for possible subscriber numbers, see page 27) and outgoing MSN (the telephone number assigned to external calls)
- Exchange code (with installation behind a PABX)

Starting the Installation Assistant

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Installation*.
3. Confirm the prompt for starting the Installation Assistant with [YES].

Entering the date and time

1. Confirm the prompt for entering the time with [YES].
2. Enter the date in the format " - - . - - . - - " (day, month, year) and the time in the format " - - : - - " (hour, minute) and confirm with [OK].
3. Select using [↓] and [OK]: *Save entry*.

Programming own call numbers (MSNs)

The MSN supplied by your provider can be programmed here. The first time it is switched on, the base station attempts independently to determine the MSNs itself. The result is displayed. You can save up to 10 call numbers.

1. Confirm the prompt for entering the call number with [YES].
2. Confirm the prompt for entering the first MSN with [YES].
3. Enter the name and number and with ↓ move to *Change call number, Enter call number* and confirm with [OK].
4. Select using [↓] and [OK]: *Save entry*.

Step by Step

Setting the device type

[Telephone] is preset for the analog connections Internal 21 and Internal 22. You can make and receive calls once a telephone is connected. If you connect an additional corded device (e.g. fax), the device type must be modified again accordingly. The entry "No function" blocks any additional input for this device in the case of MSN and answering machine configurations.

1. Confirm the prompt for setting the device type for subscribers with [YES].
2. Confirm the prompt for assignment with [YES].
3. Select using [↓] and [OK]: *(required device)*.

The assignments for additional internal subscribers are offered.

Selecting the incoming MSN

This is the call number used to contact your handset. You can select several MSNs and corded terminals can also be set via the handset. For possible subscriber numbers see page 27.

1. Confirm the prompt for incoming MSN references with [YES].
2. Confirm the prompt for assignment with [YES].
3. Select using [↓] and [OK]: *(one or more MSN)*.

The selection is confirmed with ✓.

4. Quit with [☰].

Selecting the outgoing MSN

You are conducting an outgoing call via this call number. This call number is transmitted to the called party. The provider calculates the call charges incurred using this MSN. You can only select one outgoing MSN.

1. Confirm the prompt for outgoing MSN references with [YES].
2. Confirm the prompt for assignment with [YES].
3. Select using [↓] and [OK]: *(one MSN)*.

Connecting to a PABX

If you require a PABX connection:

1. Answer the prompt for the PABX with [YES].
2. Confirm the prompt for the prefix (exchange code) with [YES].
3. Enter the exchange code and confirm with [☰].
4. Select using [↓] and [OK]: *Save entry*.

The installation is terminated with the aid of the Installation Assistant.

Step by Step

Configuring ISDN call numbers (MSNs)

You can configure up to 10 own call numbers (MSNs) at your base station. In this way callers can dial internal subscribers directly. As the costs for each call number are recorded individually, telephone charges for outgoing connections can also be calculated separately.

Other options for configuring MSNs

Modifying own call numbers (MSNs)

Each new call number configured is automatically assigned an individual adjustable ring melody.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Set up MSN*.
3. Select using [↓] and [✉]: *(required MSN)*.
4. Select using [↓] and [OK]: *Edit entry*.

   In this menu you can also display or delete an MSN, or configure another ring melody.
5. Enter new **or** modified MSN and/or names and confirm with [✉].
6. Select using [↓] and [OK]: *Save entry*.

Assigning call numbers (MSNs)

Specific own call numbers (MSNs) can be assigned to registered devices. In this way you can define

- the call number under which a registered device will ring (incoming MSN) and
- the call number from which an internal subscriber should dial (Send MSN). You can set one outgoing MSN for each internal subscriber. This MSN is displayed to the called party and any call charges incurred are assigned to the appropriate subscriber.

Assigning an incoming MSN

A newly registered handset will ring under all configured call numbers. If you want to assign a specific incoming MSN to the handset:

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [✉]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: *Receive MSN* → *(required MSN)*.

Step by Step

Assigning an outgoing MSN

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☎]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: *Send MSN* → *(required MSN)*.

Answering machine (only 3075isdn)

Gigaset 3075isdn includes an answering machine (AM) which can be used for three call numbers. Up to three MSNs can be assigned to the answering machine. However, an individual MSN cannot be assigned to more than one answering machine at a time. Only one message can be recorded at a time.

Access options for the answering machine

No MSN configured (default configuration):

– In this case, all connected devices can access the AM. When activated, the AM takes calls to all MSNs.

One, two or three MSNs have been assigned:

– The relevant AM can only be set and accessed by connected devices with the same MSN.

– Exception: an answering machine which is the only device in the system to be assigned to a particular MSN can be operated from all connected devices.

Assigning an incoming MSN to the AM

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☎]: *(Int: 91 Intern 91* for AM 1, *Int: 92 Intern 92* for AM 2, *Int: 93 Intern 93* for AM 3). If the answering machine has already been configured, the following message is displayed: *Int 91: AM 1 CN, etc.*)
4. Select using [↓] and [OK]: *Receive MSN* → *(relevant MSN)*.

Selecting an answering machine

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(relevant AM)*.

The list of answering machines only contains those answering machines assigned for this handset. If only one answering machine is configured, the selection list is ignored.

Step by Step

Locking/unlocking ISDN features

Conducting a call externally or via a second B-channel

With this setting you can define whether enquiry calls are held via the provider (externally), or in the base station (via a second B-channel)*.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Int. Enq. Call* **or** *Ext. Enq. Call*

Transferring calls - activating/deactivating ECT (Explicit Call Transfer)

This function is only required for ECT (Explicit Call Transfer) behind PABXs.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Transition(ECT)*.

Call waiting - activating/deactivating CW

When call waiting is activated, the caller hears the on-hook signal if you are already conducting a call.

If call waiting is deactivated, the caller hears the ring tone if you are already conducting a call and additional devices are assigned to this MSN.

If call waiting is deactivated, the caller hears the busy signal if you are already conducting a call, and are either the only user assigned this MSN, or if the feature Busy on Busy (see below) has been activated.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device* → *(required internal subscriber)* → [☎] → *Call waiting*.

Busy on Busy (busy signal when MSN is engaged)

With this setting, the caller immediately hears the busy tone when a member of the same MSN group is conducting a call.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Busy on Busy*.
3. Select using [↓] and [OK].

The selection is confirmed with ✓.

*. It may not be possible to implement this feature in your country. Either the feature needs to be activated by the provider (you may be charged for this service), or it is not offered in your country in this form. If in doubt or if you have any questions about available ISDN features and their activation, contact your service provider.

Step by Step

Setting external/internal enquiry calls

You can set your telephone so that:

- when conducting an enquiry with an external subscriber arising from an external call, the original caller is held in the central office so that your second ISDN line remains free
- when conducting an enquiry with an external subscriber arising from an external call, the original caller is held in the base station which means that both ISDN lines are busy

The default setting is "Ext. Enq. Call".

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Int. Enq. Call* → (✓ in front of menu item = ON / no ✓ = OFF).

or 2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Ext. Enq. Call* → (✓ in front of menu item = ON / no ✓ = OFF).

3. Confirm with [OK].

Answering machine - activating/deactivating direct call pickup

By default, direct AM call pickup is activated.

If you deactivate direct call pickup, it is not possible to pick up a call directly from an answering machine connected to Int21 or Int22 (announcement or call recording active) by pressing the talk key (handset) or by lifting the handset (corded telephone).

However, it is possible to initiate a new call while the answering machine is active without deactivating the recording process (provided the second line is free).

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *AM Auto. Pickup* → (✓ in front of menu item = ON / no ✓ = OFF).
3. Confirm with [OK].

Rejecting calls for all MSN groups

You are conducting a call and a second call arrives at the same MSN. The call is signalled acoustically and displayed for all members of this MSN group. By pressing "REJECT", the caller hears the busy signal instead of the ring tone. The call is no longer signalled for any group member. A displayed call number is entered in the "Missed calls".

Configuring "reject" for all MSN groups

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Reject All*.
3. Select using [↓] and [OK].

The selection is confirmed with ☑.

Step by Step

System settings

Configuring music-on-hold

The caller hears music-on-hold when put on hold by the base station rather than the exchange (e.g. in the case of internal transfer). The following settings can be selected:

Internal	Integrated default melody
Off	Music-on-hold via connection 21 or 22. This menu item only appears if "Ext. music/hold" is selected when the device type is set to connection 21 or 22.

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Music on Hold*.
3. Select using [↓] and [OK]: required type.

This feature is also available when a call is held via 2 B-channels, see section "Conducting a call externally or via a second B-channel" on page 23.

Audio settings

With this setting you can define a ringer melody for each MSN, valid for all called handsets. Independent of this setting, you can also select a different ringer melody for the handset for internal calls.

Assigning a ringer melody to an MSN

Each newly assigned MSN is automatically assigned its own ringer melody. This setting enables you to change the type of melody.

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Set up MSN*.
3. Select using [↓] and [☰+] : *(required MSN)*.
4. Select using [↓] and [OK] : *Ringer Melody*.
5. Select using [◄] or [►] one melody from 0 to 9 and confirm with [OK].

Configuring an internal ringer melody for a handset

1. Press (☰) for selection menus.
2. Select using [↓] and [OK] : *Settings* → *Audio* → *Ringer Melody*.
3. Select using [◄] or [►] one melody – this melody is generated in the handset self and played back directly – confirm your selection with [OK].

Step by Step

Entering long-distance codes

In order to display national and international calls correctly and return them without problems, you must ensure that long-distance codes are set properly. By default:

- national = 0
- international = 00

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Lg.-dist.digits*.
3. Select using [↓] and [▷≡+]: *(national or international)*.
4. Select using [↓] and [OK]: *Change number*.
5. Enter the new **or** changed code and confirm with [▷≡+].
6. Select using [↓] and [OK]: *Save entry*.

Restoring the factory setting

You can choose the settings that are to be restored:

- **"**Operational**"** – All MSNs and prefix codes (exchange codes) are deleted. Authorizations are reset to the default settings.
- **"**Reset all**"** – All functions are reset to the default settings (see "Restoring the factory setting" on page 53). The system PIN is reset to "0000". All entries (missed calls list, costs) are deleted. Before resetting, you must deactivate all active call forwarding settings.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Spec. function* → *Default Reset*.
3. Confirm with [OK].
4. Enter the system PIN and confirm with [OK].
5. *Operational* is displayed. Confirm with [OK]. Acknowledge the message "Settings reset" and wait for the confirmation tone.

or 5. Select using [↓] *Reset all* and confirm with [OK].

6. Answer [YES] to the question "Reset factory defaults?".
   Confirm the message "All reset" and wait for the confirmation tone.

Querying the status

You can query the status of the following settings:

- Callback
- Anonymous calling and answering
- Call forwarding

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Status*
3. Press [OK] to open the status list
   (✓ before an item = system function active).

Step by Step

Making comfort calls

The abbreviations in brackets after the titles stand for the corresponding ISDN feature. Some features can only be used if enabled by the provider (additional charge).

Making internal calls free of charge

If you have several handsets or supplementary devices, you can make internal calls free of charge.

1. Press [INT].

Your internal call number is displayed.

2. Enter the number of the internal subscriber required.

Possible subscribers include:

11-18	Handsets
21, 22	Corded devices
40	PC via USB connection*
41-48	Cordless PC via Gigaset M101 Data or M105 Data*
91-93	Integrated answering machine (Gigaset 3075isdn only)

* This number is set up automatically by the base.

or 2. Press [LIST].

3. Select using [↓] and [OK]: *(required internal subscriber)*.
The internal subscriber is called.

Collective call/Group call

You can make a collective call from any handset to all registered internal subscribers.

Configuring internal collective call groups

In the basic configuration, all registered subscribers of the "telephone" device type (with the exception of fax and answering machine devices) are configured in the collective call group.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [▷=+]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: *Hunt group*.

Starting a collective call to all internal subscribers

1. Press the softkeys: [INT] → [LIST].
2. Select using [↓] and [OK]: *Collective call*.

or 1. Press the softkeys: [INT].

2. Press the key [*].

All available internal subscribers are called. You are connected to the first internal subscriber who answers the call.

Step by Step

Ring delay

Using the ring delay feature you can configure a handset for each individual MSN to delay the response to the call signal. However, during this ring delay time the handset can accept the call using the "*Accept?*" function without a call signal queuing. When this feature is being configured, the time allowed by the answering machine for recording a message (default: Automatic 2/4) must be taken into account. When the ring delay that has been set is higher than the setting on the active answering machine, there is no call signal as the answering machine accepts the call beforehand.

Setting ring delay

1. Press ☰ for the selection menu.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [✉]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: *Ring delay*.
5. Select using [↓] and [✉]: *(required MSN)*.
6. Set *No. of Rings* using [1-9], [0] = off.

Picking up calls during ring delay

1. A call is coming through to the assigned MSN.
2. Press the ✆ key, the following appears in the display: *Accept? <Number>* for *<Name>*
3. Press the softkey *YES*. You can then answer the call.

or 3. Press the softkey *NO*. You can set up your own external or internal call.

Conducting calls with more than one subscriber

Internal enquiry call

You would like to call an internal subscriber during an external call.

1. Press [INT] and enter the call number for the second subscriber.

A connection is established with the internal subscriber.

or 1. Press the softkeys: [INT] → [LIST].

2. Select using [↓] and [OK]: *(required internal subscriber)*.

A connection is established with the internal subscriber.

If the internal subscriber dialled is busy:

3. Press [BACK]: You are reconnected with the external caller.

The internal subscriber answers the call:

or 3. Toggling: you can switch between call parties with [↑] and [↓].

or 3. Three-way calling: press [CONF.]. A conference circuit is established.

Step by Step

Toggle

With the toggle feature, you can switch between an active and inactive connection. The active connection is put on hold.

1. You can switch between called parties with [↑] and [↓].

Ending an enquiry call/toggle

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *End*.

You are reconnected with the subscriber on hold.

Conference circuit

A conference circuit enables you to talk to two parties at the same time. These can either comprise two external subscribers, or one external and one internal subscriber.

Setting up three way calling

You are conducting an enquiry call. The first subscriber is put on hold.

1. Press [CONF.]: a conference circuit is established.

Ending three-way calling

You are conducting three-way calling.

1. Press [INDIVID]: The conference circuit is terminated.The connection which was active immediately before three-way calling was set up is reestablished as the active connection. The other subscriber is put on hold once more.

Setting up an external enquiry call

You would like to contact another external subscriber during an external call. To enable this feature, see "Conducting a call externally or via a second B-channel" on page 23:

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *Consultation*.
3. Enter the call number for the second subscriber.

Ending an external enquiry call

You are conducting an enquiry call which you would like to end:

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *End*.

Transferring calls on/before answer - ECT (Explicit Call Transfer)

ECT is currently only supported behind PABXs.

To activate/deactivate call transfer, see page 23.

You are conducting an external call which you would like to transfer to another external subscriber.

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *Consultation*.
3. Enter the call number to which the call is to be transferred.
4. Replace the handset: press ⏻.

or 4. Conduct the enquiry call.

5. Replace the handset: press ⏻.

Step by Step

Entering numbers in the telephone directory

During a call, you can enter the number of the other party in the telephone directory, or add his/her name and then call them from the telephone directory.

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *Directories* → *Copy to Dir.*
3. Press [OK].

Picking up a call while the answering machine is operating

Calls can be picked up even while the answering machine connected to Int21/22 is switched on, playing your announcement or recording a message. Once you pick up, the recording process is stopped.

Direct call pickup can be deactivated (see page 48) so that you can make outgoing calls even while the answering machine is switched on.

Direct call pickup activated (default)

1. Press ✆ or ◁) and answer the call.

Direct call pickup deactivated

1. Press ✆ or ◁) and answer the call.
2. Press [OP.LIST].
3. Press [ACCEPT] and answer the call.

Info For call pickup, the answering machine and the internal subscriber called must be assigned the same incoming MSN and the internal number 21/22 must be assigned the device type Answ. Machine.

Rejecting calls for all MSN groups

You are conducting a call and a second call arrives at the same MSN. The call is signalled acoustically and displayed for all members of this MSN group. By pressing "REJECT", the caller hears the busy signal instead of the ring tone. The call is no longer signalled for any group member. A displayed call number is entered in the "Missed calls".

Implementing "reject" for all MSN groups

You are conducting a call and receive a second call at the same MSN.

1. Press the softkey: [REJECT].

Implementing "reject" for a subscriber in the group

You are conducting a call and receive a second call at the same MSN.

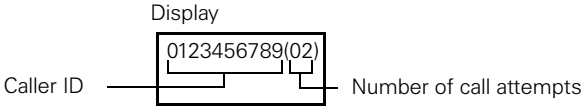
1. Press [REJECT].

The call is only deactivated for this subscriber; it continues to be signalled for other subscribers in the call group. This function is only available if "reject for all MSN groups" has not been configured.

Step by Step

Missed calls

Calls which are not answered are automatically entered in the list. This can contain up to 40 entries. Calls which do not include a calling number are not entered in the list. An entry (for each MSN) is displayed to all handsets with the same MSN assignment and is updated on request.



Dialling from the "Missed calls" list using [✉]

If new calls have been entered in the missed calls list, the softkey [✉] is only available when the comfort handset is in standby.

1. Press [✉].
2. Select using [↓] and [☰+]: *(required call)*.
3. Select using [↓] and [OK]: *Dial Number*.

or 3. Press ✆ (do not confirm the ☰+ key first)

The call number is dialled.

Dialling from the "Missed calls" list via the menus

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Missed calls*.
3. Select using [↓] and [☰+]: *(required call)*.
4. Select using [↓] and [OK]: *Dial Number*.

The call number is dialled. If a call is established in this way, the entry is automatically deleted from the "*Missed calls*" list.

Dialling from the "*Missed calls*" list can be implemented either before or after the ✆ key is pressed (the menu item "*Service Set up*" is no longer used).

Copying numbers from the "Missed calls" list to the directory

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Missed calls*.
3. Select using [↓] and [☰+]: *(required call)*.
4. Select using [↓] and [OK]: *Copy to Dir*.
5. Press [☰+] for the Edit menu.
6. Select using [↓] and [OK]: *Save entry*.

Step by Step

Internal call forwarding

Configuring a forwarding destination

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Int.forwarding* → *Forward. dest.* → *(required internal subscriber)*.

Only one forwarding destination can be selected for internal call forwarding.

Activating/deactivating internal call forwarding

Internal call forwarding can only be activated if a forwarding destination extension has been configured.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Int.forwarding* → *Activate* **or** *Deactivate*

Defining the number of ring cycles

Ring delay is used to define the number of ring cycles to be completed before a call is forwarded. Between 0 to 9 ring cycles can be configured.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Int.forwarding* → *No. of Rings*
3. Enter the number of ring cycles and confirm with [OK].

External call forwarding - CF

Both telephone lines assigned to your ISDN connection are free during call forwarding. If call forwarding is configured, it is activated at the provider exchange. The call is not signalled at your telephone. You must pay the connection costs together with a surcharge. You can define the following conditions for call forwarding:

Immediately — On busy — On no reply

Configuring a new call forwarding destination

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Ext. Call Forw.*
3. Select using [↓] and [▷≡+]: (*required call forwarding)*.
4. Select using [↓] and [OK]: *New entry* → *(MSN for which call forwarding should apply)* → *Immediately, On busy* **or** *On no reply*.
5. Enter the required destination call number and confirm with [▷≡+].
6. Select using [↓] and [OK]: *Save entry*.
7. Confirm the prompt with [YES]: Call forwarding is activated.

or 7. Confirm the prompt with [NO]: Call forwarding is not activated.

Activating/deactivating external call forwarding

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Ext. Call Forw.*
3. Select using [↓] and [▷≡+]: *(required call forwarding)*.
4. Select using [↓] and [OK]: *Activate* **or** *Deactivate*

Step by Step

Modifying entries

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Ext. Call Forw.*
3. Select using [↓] and [▸☰+]: *(required call forwarding)*.
4. Select using [↓] and [OK]: *Edit entry* → *Immediately, On busy* **or** *On no reply*.
5. Enter the required destination call number and confirm with [▸☰+].
6. Select using [↓] and [OK]: *Save entry*.
7. Confirm the prompt with [YES]: Call forwarding is activated.

or 7. Confirm the prompt with [NO]: Call forwarding is not activated.

Deleting external call forwarding

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Ext. Call Forw.*
3. Select using [↓] and [▸☰+]: *(required call forwarding)*.
4. Select using [↓] and [OK]: *Delete entry*.

Switching internal/external call forwarding

Calls can be forwarded by the base station (internal) or by the provider (external). In the case of internal call forwarding, the second B- channel is used. You can only switch to another call forwarding when call forwarding is not active.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Int.forwarding* **or** *Ext. Call Forw.*

Transferring incoming calls - CD (Call Deflection)

With CD you can transfer an incoming call to another call number while it is ringing. You do not need to answer the call. See also page 36.

Transferring incoming external calls manually

You receive an external call.

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *Call forwarding* → *(predefined forwarding destination)*.

As well as using a predefined forwarding destination, you can also select a call number from the directory or enter a new number.

Predefining the forwarding destination

You can define a forwarding destination for incoming calls. This destination call number is offered as a preset in the case of manual transfer.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Forward. Dest.*.
3. Enter the call number for the call forwarding destination and confirm with [▸☰+].
4. Select using [↓] and [OK]: *Save entry*.

Step by Step

Automatic external callback on busy CCBS

You set up an external call. The number you have dialled is busy or the subscriber does not answer and the softkey [CALLBCK] is shown on the display.

Activating callback

1. To activate callback confirm the softkey [CALLBCK].
2. Wait for confirmation from the exchange and press ☎.

Accepting a callback

The handset rings with a specific ring tone and the callback number is shown on the display.

1. Press ✆: the connection is established.

Deleting a callback

The handset rings and the callback number is shown on the display.

1. Confirm [DELETE]. The callback is deleted.

Checking or deleting the callback number

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Status* → *Callback*.

   The current callback number is shown on the display.
3. Confirm [BACK]. The callback remains active.

or 3. Confirm [DELETE]. The callback is deleted.

Call waiting - CW

See "Call waiting - activating/deactivating CW" on page 23.

Accepting/rejecting external call waiting

You hear the call waiting tone during your call (internal or external).

1. Confirm [ACCEPT]. You accept the waiting call and the first call is put on hold.

   Both parties are shown on the display, the current party is highlighted.

or 1. Confirm [REJECT]. Reject the waiting call.

Switching to waiting subscribers - toggle:

1. You can switch between the call parties using [↑] and [↓].

Ending an active call

1. Press ☰ for the menu.
2. Confirm with [OK]: *End*.

Forwarding waiting calls internally

You can forward waiting calls internally without taking the call.

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *(internal subscriber)*.

   Continue the active call.

Step by Step

Holding calls

Putting external subscribers on hold

You are conducting an external call.

1. Press [INT]: The external subscriber is put on hold.

The waiting external subscriber hears music-on-hold. You can conduct an internal enquiry call.

2. As soon as the internal subscriber ends the enquiry call, [BACK] appears on the display for 10 seconds. Pressing [BACK] reconnects you to the external caller. If this option is not used, the ring tone sounds again after 10 seconds.

or 2. To end the internal call, press ☰ for the menu and select [End] followed by [OK]. You are then returned to the external call and the internal subscriber hears the busy tone.

Putting internal subscribers on hold

You are conducting an internal call.

1. Press [CONSULT]: The internal subscriber is put on hold.

You can set up an external enquiry call.

2. To end the external call, press ☰ for the menu and select [End] followed by [OK]. You are then returned to the internal call and the external connection is closed.

or 2. To set up a three-party conference, press [CONF.]. This establishes the conference circuit.

Parking/continuing calls ("unpark")

You are conducting an external call which you would like to transfer to another telephone at your ISDN connection, for example.

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *Call Park*.
3. Enter a parking number (one or two digits) and confirm with [OK].
4. Press ⏻.

Unparking a call before answering

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Call preparat.* → *Cancel CallPark*.
3. Enter the parking number assigned previously and confirm with [OK].
4. Press ✆.

Call status is restored.

"Cancel CallPark" after answering a call

1. Press ✆.
2. Press ☰ for the menu.
3. Select using [↓] and [OK]: *Cancel CallPark*.
4. Enter the parking number assigned previously and confirm with [OK].

Step by Step

Calling line identification restriction (CLIR)

If you withhold your number from other parties, you can activate the calling line identification restriction. This can be set on a temporary or permanent basis.

Temporary calling line identification restriction

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Call preparat.* → *Temp. withhold.* (✓ in front of "Withhold No." = ON / no ✓ = OFF).
3. Confirm with [OK] and dial the desired number.

Info After the call, this restriction is lifted. Your number will not be withheld from the next party called. This applies even if you select a number from the redial list.

Permanent calling line identification restriction

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* (✓ in front of "Withhold No." = ON / no ✓ = OFF).
3. Confirm with [OK] and dial the desired number.

Automatic call forwarding due to inaccessible handset

This option can only be used if you have activated the CD service for your connection. Further information can be obtained from your network provider.

For instance, if your handset is outside the base station range, the battery has run out or the handset is switched off, this feature reroutes all calls to a defined external number.

Prerequisite: You have assigned an exclusive MSN to your handset (see page 21). This MSN must not be assigned to any other device, even on the ISDN bus.

Enter a number and activating/deactivating automatic call forwarding

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Auto forwarding*.
3. Press [OK]: a list of all MSNs entered is displayed.
4. Select using [↓] and [OK] *(desired MSN)* and enter an external destination number.
5. Press [≡+] and select *Save entry* followed by [OK]. Automatic call forwarding is now activated.

(✓ in front of MSN = automatic call forwarding ON, no ✓ = automatic call forwarding OFF).

Step by Step

Tracing switch

If you find yourself the target of malicious callers, it is possible to trace the caller ID from the central office.

This service can only be used if it has been activated for your connection. Further information can be obtained from your network provider.

During or immediately after the call

You have received a malicious call from an anonymous caller. This function can be initiated either during the call or immediately after the caller has hung up.

Do not hang up.

1. Press ☰ for selection menus.
2. Select using [↓]: *Identify caller* and press [OK].

The caller and his/her number are identified in the central office and recorded together with the date and time at which the call was made. A printout can be supplied by the network provider at a later point in time.

Step by Step

System functions

These descriptions apply to the Gigaset 3000 Comfort handset.
See the abbreviated description "Registering a Gigaset 3000 Classic handset" on page 57.

Missed calls list

The missed calls list contains the telephone numbers (max. 32 digits) of unanswered calls together with the date, time and number of call attempts. In the case of numbers stored in the telephone directory of the handset, the name of the caller is also displayed. Calls made with the calling line identification restriction set are not included in the list. New entries in the missed calls list are signalled on the handset by means of the ✉ symbol. The missed calls list can contain up to 40 entries. When this maximum number is reached, older entries are deleted one by one as new entries are added to the end of the list. If you return the call or the calling party manages to reach you later on, the corresponding entry in the missed calls list is deleted.

Dialling a number from the missed calls list

1. Press the ✉ softkey.

   You are then connected to the caller.

or 1. Press ☰ for selection menus.

2. Select using [↓] and [OK]: *Service Set up* → *Caller list* → (desired number) [✉] → *Dial Number* and confirm with [OK] .

   You are then connected to the caller.

Info On PABXs: When a number is selected from the missed calls list, the associated prefix is added automatically.

Saving a number in the missed calls list to the telephone directory

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Caller list* → (desired number) [✉] → *Copy to Dir.* and confirm with [OK] .
3. Enter a name, select [✉] → *Save entry* and confirm with [OK].

Checking, deleting or modifying numbers in the missed calls list

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Caller list* → (desired number) [✉] → *Display entry* and confirm with [OK]. Together with the telephone number, the date and time of the call are also displayed.

or 2. Select using [↓] and [OK]: *Service Set up* → *Caller list* → (desired number) [✉] → *Delete entry* and confirm with [OK].

or 2. Select using [↓] and [OK]: *Service Set up* → *Caller list* → (desired number) [✉] → *Change number* and confirm with [OK].

3. Change the number by using the softkeys ⌫ ◀ ▶ and by entering digits directly.
4. Press [✉] → *Save entry* and confirm with [OK].

Step by Step

Copying telephone directory entries

If you have registered two or more Gigaset 2000C/3000 Comfort devices (with telephone directory entries), you can copy all or part of the telephone directory from one handset to another. Please refer to the operating instructions for your Gigaset 2000C/3000 Comfort.

Configuring an external destination call number for the room monitor

Using the room monitor function, the Gigaset 3000 Comfort handset can automatically activate a call when a particular noise level is exceeded. If you wish to use an external destination call number instead of an internal user number, you must also enter the room monitor number 99 on the handset. For more details, see the Gigaset 3000 Comfort operating instructions. Once an external room monitor call is activated, the alarm mechanism is disabled for 5 minutes. Alarms cannot be sent to the external number until this time has elapsed.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Ext.room monit.* → *Dest.Call No.* → [☰+] → *Change number*.
3. Enter the number and press [☰+].
4. Select using [↓] and [OK]: *Save entry*.

Press ☰↑ to return to the starting menu. You can also press the ⌒ key. The option "*Ext.room monit.*" in the menu "*System settings*" is now highlighted.

Night service

With the night service feature you can configure timed call forwarding, e.g. to divert calls to a private telephone outside office hours. In the same way as external call forwarding, only MSNs that have the handset configured as an incoming MSN can be forwarded externally. If the night service is already activated, it must be deactivated again in order to alter the forwarding destination.

Setting an internal/external Night Service forwarding destination

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Night Service* → *(required MSN)* → *Forward. dest.* → *Ext. Call Forw.*, *Int.forwarding* **or** one of max. 3 answering machines.

   The option "Answ. Machine" is only offered with Gigaset 3075isdn. If you select this option all calls are forwarded to the answering machine.

   – Entering an external destination call number:
3. Enter the external destination call number for night service and press [☰+].
4. Select with [OK]: *Save entry*.

   – Entering an internal destination call number:

or 3. Select using [↓] and [OK]: *(required internal subscriber)*.

Step by Step

Entering an automatic start/end time for night service

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Night Service* → *(required MSN)* → *Start time* **or** *End time*.
3. Enter start time **or** end time (4 digits) and confirm with [✉].
4. Select using [↓] and [OK]: *Save entry*.

Activating/deactivating all-day night service for Saturday/Sunday

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Night Service* → *(required MSN)* → *Sat/Sun all day*.

Activating/deactivating night service

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Night Service* → *(required MSN)* → *Activate* **or** *Deactivate*

Entrance telephone

See separate section: "Operation with the entrance telephone" on page 66.

Displaying call charge and call duration

Call charge display

You can use call charge display if you have registered with your provider for "Call charge display during a call".

The units/total charges accumulated and the cost of the last call completed can (depending on programming) be checked using your comfort handset. The total cost includes the charges incurred by the handset.

Activating/deactivating call duration display

If this feature is activated, the call duration is displayed for outgoing and incoming calls, for enquiry calls and for three-way calling.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Cost/duration*.
3. Enter the base PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Call display* → *Call Duration*.

Activating/deactivating unit/charge display

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Cost/duration*.
3. Enter the base PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Call display* → *Units/Costs*.

Step by Step

Activating/deactivating charge display for the previous call

With Gigaset Comfort/Classic telephones, pressing the key lets you display the costs/units accumulated for the previous call at the telephone.

1. Press for selection menus.
2. Select using [▼] and [OK]: *Service Set up* → *Settings* → *System settings* → *Cost/duration*.
3. Enter the base PIN and confirm with [OK].
4. Select using [▼] and [OK]: *Last charge*, *Call Duration* are deactivated.

Configuring determination of costs

Providers today no longer have to transmit call charges in units. They can also immediately transmit the currency amount. This option will become more widespread in the near future.

Gigaset 3070/75isdn can detect the changeover on the network side from units to charges or vice versa. The user is then requested to switch over this option manually. The available options are: "Units Cent.Off.", "Costs Cent.Off.", "No Rate", "Rate –.–" and "Rate ---". "Units Cent.Off." is active as standard.

The factor relates to both "Units Cent.Off." and "Costs Cent.Off.". Thus with a factor of 0.20, when "Units Cent.Off." is set, for example, each unit should cost 0.20 DM. If "Costs Cent.Off." is set, costs should only be assigned the factor 0.2 - in this case this would mean that 80% of the call charges would not be recorded.

With factors < 1 and the setting "Costs Cent.Off.", the amount displayed does not cover the call charges.

- Before the charges for each call can be calculated, the currency and price per unit must be defined.

Entering the price per unit

1. Press for selection menus.
2. Select using [▼] and [OK]: *Service Set up* → *Settings* → *System settings* → *Cost/duration*.
3. Enter the PIN and confirm with [OK].
4. Select using [▼] and [OK]: *Access type*.
5. Select using [▼] and [▤]: *Rate –.–* (with decimal point) or *Rate ---* (without decimal point).
6. Enter the basic price and confirm with [▤].
7. Select using [▼] and [OK]: *Save entry*.

   If you would like to set an additional currency:
8. Enter the currency and confirm [▤].
9. Select using [▼] and [OK]: *Save entry*.

   If [No Rate] was already set a prompt is displayed.
10. Confirm the prompt for accounting method with [YES].

    All accounts are reset and the option is highlighted.

Step by Step

Setting units

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Cost/duration*.
3. Enter the PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Access type*.
5. Select using [↓] and [OK]: *Units/Costs*.

   If the calculation type "Price per unit:" was active when the units were set, a prompt is displayed.
6. Confirm the prompt for accounting method with [YES].

   All accounts are reset and the option is highlighted.

Displaying a cost overview

Depending on the setting, call or charge units are displayed for each internal subscriber, for each configured MSN, and for the system as a whole.

1. Press (☰) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Cost/duration*.
3. Enter the PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Cost overview*.

   The accounts for each internal subscriber and for each configured MSN are displayed. The total amount is shown at the start and at the end of the list.

Deleting the cost overview total

You are in the cost overview display:

1. Select using [↓] and [☰]: *(required cost overview)*.
2. Select using [↓] and [OK]: *Delete amount*.

Info Totalled and individual costs must be deleted separately. This means that if you delete an MSN total for example, the individual charges incurred remain stored in the handset and must be deleted individually.

Call by Call

With this procedure you can switch to other providers for individual calls, thus keeping call costs to a minimum. This simple procedure is explained in more detail in the operating instructions for Gigaset 3000 Comfort.

Step by Step

Answering machine (3075isdn only)

Gigaset 3075isdn includes an answering machine (AM) which can be used for three call numbers. Up to three MSNs can be assigned to the answering machine. This means you can avail of three separate answering machines. However, an individual MSN cannot be assigned to more than one answering machine at a time. Only one message can be recorded at a time.

Access options for the answering machine

No MSN configured (default configuration):

– In this case, all connected devices can access the AM. When activated, the AM takes calls to all MSNs.

One, two or three MSN have been assigned:

– The relevant AM can only be set and accessed by connected devices with the same MSN.

– Exception: an answering machine which is the only device in the system to be assigned to a particular MSN can be operated from all connected devices.

Selecting an answering machine

1. Press ☰ for selection menus.
2. Select using [▼] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)*.

The list of answering machines only contains those answering machines assigned for this handset. If only one answering machine is configured, the selection list is ignored.

Activating/deactivating the answering machine

1. Press ☰ for selection menus.
2. Select using [▼] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Activate* **or** *Deactivate*

Activating an announcement

You can activate announcement 1 or 2, or the information announcement. If available, the concluding announcement is automatically activated in connection with announcement 1 or 2.
If you have not recorded an announcement, the factory default announcement is used.

1. Press ☰ for selection menus.
2. Select using [▼] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Announcements*.
3. Select using [▼] and [☰]: *(required announcement)*.
4. Select using [▼] and [OK]: *Select*.

Step by Step

Recording/modifying announcements

A total of 4 announcements can be recorded:

- Announcement 1
- Announcement 2
- Announcem. only
- Concl.Announcem

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Announcements*.
3. Select using [↓] and [✉]: *(required announcement)*.
4. Select using [↓] and [OK]: *Record*.
5. Press [START]: start recording.
6. Record announcement.
7. Press [STOP]: end recording.

The announcement is played back so that you can check it.

Recording is automatically aborted if:

- you pause for more than 8 seconds while recording the announcement
- the memory is full
- a call is taken.

Playing back/deleting announcements

Checking/deleting announcements

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Announcements*.
3. Select using [↓] and [✉]: *(required announcement)*.
4. Select using [↓] and [OK]: *Playback*.

or 4. Select using [↓] and [OK]: *Delete*.

5. When deleting an announcement: confirm prompt with [YES].

Recording memos

Memos are "spoken messages" which are left for family members, for example. A memo can be played back like a message, saved and deleted.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Memos* → *Record memo*.
3. Press [START]: start recording.
4. Record memo text.
5. Press [STOP]: end recording.

If the memory is full, recording is automatically aborted.

Step by Step

Listening to messages

You can access new messages directly using the letter symbol [✉] on the handset.

You can call up all saved messages as follows:

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Messages* → *New Messages* **or** *All Messages*. Select using [↓] and [OK]: *Playback begins immediately*.

You can rewind or fast-forward the message with [↓] or [↑].

Listening to memos

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Memos* → *New memos* **or** *All memos*. Select using [↓] and [OK]: *Playback begins immediately*.

You can rewind or fast-forward the memo with [↓] or [↑].

Deleting messages and memos

You can delete messages or memos either individually or together. A message is considered old (heard) if it has been played back for at least 3 seconds.

Deleting individual messages or memos

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Messages* → *All Messages*
or → *Memos* → *All memos*.
3. Select using [↓] or [↑] and [▤]: *(required message* **or** *memo)*.
4. Select using [↓] and [OK]: *Delete message* **or** *Delete curr.memo*.

The current message is deleted.

Deleting all messages or memos

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Messages* → *All Messages*
or → *Memos* → *All memos*.
3. Press [▤]: branch to the supplementary menu.
4. Select using [↓] and [OK]: *All Messages* **or** *All memos*.
5. Confirm prompt with [YES].

Step by Step

Modifying settings

Defining the number of rings

Factory setting: automatic 2/4. In this case the answering machine operates as follows: if there are no messages, the announcement is activated after 4 ring cycles; if messages have already been left, the announcement is activated after 2 cycles. When you check your messages remotely, this enables you to tell after 3 ring tones that there are no new messages. If you hang up immediately, no call charges are incurred.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *No. of Rings* → (*1-9*) **or** (*Automatic 2/4*).

Activating/deactivating output of the date and time

If the time stamp is activated, all messages include the day, date and time of recording.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *Message/Memo* → *Time Stamp*.

Defining recording length

The message can either be 1 minute, 2 minutes or 3 minutes long, or of maximum length.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *Message/Memo* → *Message Length* → (*required recording length*).

Setting recording quality

If you set the recording quality to EXTRA-high, this reduces the available recording time. At standard recording quality (which is normally sufficient), the memory can support 35 minutes, at high quality 12 minutes.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *AM Quality* → *High quality* **or** *Long recording.*

Remote control

You can also operate your answering machine externally, e.g to play back and delete messages. To do this **you must modify the answering machine PIN** (factory setting: 0000) to ensure maximum security. To ensure full functionality for this type of operation, remote control and remote delete must be enabled.

Step by Step

Modifying the answering machine PIN

Your Gigaset 3075isdn is delivered with the answering machine PIN 0000.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *Change AM-PIN*.
3. Enter the new AM PIN (max. 8 digits) and confirm with [OK].
4. Repeat the new AM PIN and confirm with [OK].

Info If you make a mistake when entering the PIN, you can delete the entry using the ⌫ key, and enter the correct PIN.

Setting remote functionality

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *Remote Options* → *Remote Control* **and/or** *Remote Delete*.

Activating automatic pause

When automatic pause is activated, the answering machine switches automatically to pause status after a message or memo has been played back.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *Automatic Pause*.

Activating an announcement

You can activate announcement 1 or 2, or the information announcement. If available, the concluding announcement is automatically activated in connection with announcement 1 or 2.
If you have not recorded an announcement, the factory default announcement is used.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Announcements*.
3. Select using [↓] and [☰+]: *(required announcement)*.
4. Select using [↓] and [OK]: *Select*.

Locking the answering machine

Your answering machine can be protected against third-party intervention with an individual PIN (Personal Identification Number). The answering machine PIN is also your access code for remote control of the answering machine.

Activating/deactivating the answering machine

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *AM Lock*.

The activated option "AM Lock" is highlighted. Confirm the highlighted option once more to deactivate it.

Step by Step

Setting a timer

You can control your answering machine with a timer function. A start time can be defined for each announcement. You can also implement timed announcement control for weekends and/or weekdays, and select a specific announcement in each case.

Example: A company has an emergency service outside of regular business hours. However the announcement at weekends must differ from the announcement during the week. The following setting would be appropriate in this case: Mon - Fri after 07:00 pm until 07:00 am: an announcement specifying the emergency number. Sat + Sun after 07:00 am until 07:00 am: the second announcement.

Activating/deactivating the timer

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answ. Machine* → *(required AM)* → *Settings* → *Time Control* → *Activate* **or** *Deactivate*

Setting the start time (Monday - Friday)

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answering mach.* → *Settings* → *Time Control* → *Mon - Fri* → *(required announcement)*.
3. Enter the start time and press [▷≡+].

Info Entering a second start time generates the end of the previous one.

4. Select using [↓] and [OK]: *Save entry*.

Setting "Saturday - Sunday" mode

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Answering mach.* → *Settings* → *Time Control* → *Sat - Sun* → *(required announcement)*.

Picking up a call from an answering machine

To pick up a call from an answering machine, you need at least the "Incoming only" access ("Accesses" on page 52).

Activating/deactivating automatic AM pickup

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *AM Auto. Pickup*

Picking up a call

A call is recorded. You answer the call using the (✆) key.

Direct (setting AM Auto. Pickup is active)

1. press (✆).

or **Indirect (setting AM Auto. Pickup is not active)**

1. Press (✆).
2. Listen in on the call: press [OP.LIST], this allows you to listen in without the caller noticing.
3. Pick up the call: press [ACCEPT].

Step by Step

Remote control of the answering machine

You can access and control your Gigaset 3075isdn answering machine from any external telephone or registered handset. The same procedures apply for both remote control functions (local and remote), the only difference is the way in which remote control is activated.

Operating the answering machine on the move

Remote control requires access to a telephone with DTMF (tone dialling). The AM PIN must be entered immediately while the announcement text is being played. "Remote Control" ("Setting remote functionality" on page 47) and where appropriate "Remote Delete", must also be activated.

1. Dial your own call number.
2. Once the announcement has commenced, you can enter the AM PIN immediately.

Controlling the answering machine from the handset (internal)

A voice-controlled help is activated with the query two-key functions:

- 0 # for delete help
- * # for new messages help
- 6 # for recording help
- 9 # for setup help

Comfort and standard handset

1. Press [INT].
2. Enter the internal call number for the answering machine: 91 **or** 92 **or** 93.

   If the answering machine lock is active:
3. Enter the answering machine PIN.

Third-party handset (GAP mode)

1. Lift the handset.

   An additional key may have to be pressed in order to set up an internal call.
2. Enter the internal call number for the answering machine: 91 **or** 92 **or** 93.

   If the answering machine lock is active:
3. Enter the answering machine PIN.

Cordless telephone adapter and a normal telephone

Info Automatic line seizure must be deactivated (see page 60). It is activated by default.

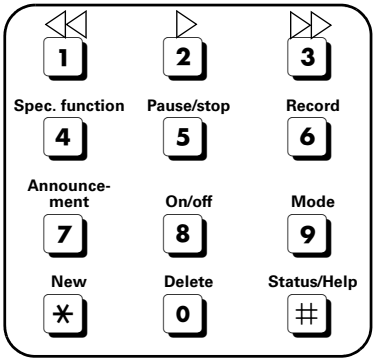
1. Lift the handset.
2. Enter the internal call number for the answering machine: 91 **or** 92 **or** 93.

   If the answering machine lock is active:
3. Enter the answering machine PIN.

Step by Step

Key sequences for remote control

Once you have commenced remote control for the answering machine, each key has the same function, regardless of the telephone model.



Playing back messages and memos

All messages	2
New messages only	* 2
Pause/stop	5
Continue Playback	2
End Playback	5 5

Skipping messages and memos

To start of message	1
Previous message	1 1
Next message	3

Deleting messages and memos

Individual message during Playback	0 2
All messages after Playback	0 2

Recording an announcement

Announcement 1	6 7 1
Announcement 2	6 7 2
Information announcement	6 7 3
Concluding announcement	6 7 4

Playing back an announcement

Announcement 1	7 1
Announcement 2	7 2

Step by Step

Playing back an announcement

Information announcement	7 3
Concluding announcement	7 4

Selecting an announcement

Announcement 1	9 1
Announcement 2	9 2
Information announcement	9 3
Concluding announcement	9 4

Recording internal memos

Begin recording	6 2
End recording	5

Activating/deactivating the answering machine

Activate/deactivate	8

Help

Query settings	#
Query single-key functions	# #
Query two-key functions	see page 49
End query	5

Step by Step

Security settings

Change system PIN

The base PIN (Personal Identification Number) protects all your system settings against unauthorized modifications. You Gigaset 3070isdn/3075isdn is delivered with the PIN 0000.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Security*.
3. Enter the base PIN (factory setting:0000) and confirm with [OK].
4. Select using [↓] and [OK]: *Change PIN*.
5. Repeat the new base PIN (max. 8 digits) and confirm with [OK].
6. Repeat the new base PIN and confirm with [OK].

Note the new base PIN carefully. If you forget your PIN, the device will need to be opened. In this case, contact the Siemens Hotline.

Base lock

Using the base lock, you can "bar" outgoing calls from your Gigaset 3070isdn/3075isdn base station. Incoming calls can still be taken.

Emergency calls are also possible, even if the base lock is activated.

Activating/deactivating the base lock

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Security*.
3. Enter the PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Base Lock*.

Accesses

You Gigaset 3070isdn/3075isdn supports three access levels:

- Unrestricted
- Incoming only
- INT only

Emergency calls are possible, regardless of the access level.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Security*.
3. Enter the base PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Accesses* → *(required internal subscriber)* → [≡+] → *(required access)*.

Step by Step

Emergency numbers

Two or three emergency numbers (country-specific) are entered at the base station. Five additional emergency numbers can be added to the following positions. The first position in the list is assigned the Siemens Hotline for your Gigaset 3070isdn/3075isdn as standard. This preset can be overwritten.

Configuring new emergency numbers

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Security*.
3. Enter the base PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Emergency Nos.* → *<no entry>*.
5. Confirm [☰+].
6. Select using [↓] and [OK]: *Change number*.

   You can also delete or display an emergency number in this supplementary menu.
7. Enter the new emergency number (max. 32 digits) and confirm [☰+].
8. Select using [↓] and [OK]: *Save entry*.

   You can also add a number from the directory to this supplementary menu as an emergency number, or use a provider number (if supported).

Dialling an emergency number with active DSS and/or base/telephone lock

The [EMERG.] softkey is displayed when DSS/telephone lock is active, see your handset operating instructions.

1. Press any key **or** ✆.
2. Confirm EMERG.
3. Enter the emergency number.

Restoring the factory setting

You can reset the station to the factory setting. The handsets remain registered.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Spec. function* → *Default Reset*.
3. Enter the system PIN of the base station (factory setting: 0000) and confirm with [OK].
4. Select using [↓] and [OK]: *Reset all*.
5. Confirm prompt with [YES].

Step by Step

Appendix

Centrex features

CENTREX (CTX) is the name of the virtual ISDN PABX. To allow the full range of features to be used, you can also activate the keypad protocol for switching, in addition to the standard dialling procedures. CENTREX features can only be utilised by subscribers in a CENTREX group.

Signalling options

You can use the digit keypad to send keypad information elements for controlling special services. Ask your provider for more details concerning the information and codes which can be sent.

The following features can be used if your Gigaset 3070/3075isdn is connected to a Centrex system.

Calling Name Identification (CNI)	In the case of incoming calls from other CENTREX subscribers, the call number and the caller's name are shown on the display.
Message Waiting Indication (MWI)	When the comfort handset is in standby, the softkey [✉] is displayed if new calls have been entered to the missed calls list. When you call up the missed calls list, the [✉] softkey is deleted.
CENTREX calls	CENTREX calls are signalled acoustically like internal calls.

In conjunction with a PABX

Prefixes (access codes)

If your telephone is connected to a PABX, you may initially have to enter a prefix (access code) for external calls. Please refer to the operating instructions for your PABX. The prefix can consist of one to four digits.

In the case of incoming calls, the prefix is automatically added to the caller's number in the display, in the missed calls list and thus also in the telephone directory (if copied there from the missed calls list). The number stored can be dialled directly from the missed calls list (see page 31).

Entering a prefix (access code)

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Prefix digit*.
3. Confirm with [☰] and enter the desired code.
4. Select using [◄ ► ↵] and [OK] whether you wish to delete, change or enter a code.
3. Confirm with [☰] and select *Save entry* followed by [OK].

Info When dialling manually or entering telephone directory, emergency or DSS numbers, the prefix must be specified explicitly.

Step by Step

Activating automatic ECT (Explicit Call Transfer)

With some ISDN systems, the original caller and the party called for enquiry purposes cannot be connected simply by hanging up.

In this case, you must activating this function.

Please refer also to the operating instructions for your PABX.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *ISDN settings* → *Transition(ECT)*.
3. ✓ before the menu command = ON / no ✓ = OFF.

   Use [OK] to toggle between ON and OFF.

Info When this function is activated, "Ext. enq. call" is automatically set (= in the central office) (see page 24).

Reserving a line

You cannot make external calls when both external lines are being used by other internal subscribers. In this case you can "reserve a line". When an external channel becomes available, the system calls you automatically and you can make external calls again.

Reserving a line

You attempt to set up an external connection but all external lines are busy.

1. Press [CALLBCK].

Accepting a free line

An external line becomes available. A recall is implemented.

1. Lift the handset: press (✆).

   A connection is set up to the provider.
2. Set up the external connection as normal.

Deleting a line reservation

An external line becomes available. A recall is implemented.

1. Press [DELETE].

   The external line reservation is deleted.

Dialling procedures

If your Gigaset 3070isdn/3075isdn is connected behind a PABX, or the ISDN CO can be controlled using the KEYPAD protocol, you can send commands to the master PABX once the keypad function is activated.

Activating/deactivating automatic tone dialling

Automatic tone dialling is activated in the factory setting.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Spec. function* → *Dial properties* → *Auto Sw.to Tone*.

   The activated tone dialling is highlighted.

Step by Step

Using the keypad protocol

Under CENTREX, the keypad protocol enables additional services from other providers to be used, e.g voicemail or announcement services.

Contact your provider for more information on keypad control.

Activating/deactivating automatic keypad switchover

Pressing '*' and '#' automatically switches the system over to the keypad protocol. The following dialling codes are transmitted to the exchange as keypad character sequences. If automatic keypad switchover is deactivated, dialling '*' and '#' has no effect.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Spec. function* → *Dial properties* → *Auto Keypad*.

The activated automatic keypad switchover is highlighted.

Activating the keypad protocol during a call only

This setting only applies to the external call currently in progress.

1. Press ☰ for the menu.
2. Select using [↓] and [OK]: *Keypad On*

The activated keypad function is automatically reset when the call is ended.

Activating the keypad protocol for the current connection

You can switch to the keypad protocol for the duration of the next call.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Call preparat.* → *Temp. Keypad*.

Activating/deactivating the dialling of * and

This function is important for using telecom features, e.g. querying an answering machine in the telecom network.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Spec. function* → *Dial properties* → *Dial * and #*.

Activated dialling of * and # is highlighted.

Step by Step

Operation with other devices

For information on operation and call number assignment, please refer to "Registering other devices" on page 7.

Registering a Gigaset 3000 Classic handset

(→) (INT) (*) <Base No.> [OK]<System Code>[OK] <press green illuminated key on base station>, <INT No.>

Registering the Gigaset 2000S handset

Handset (⏻) (off), press <Base No> and (⏻) (on) simultaneously, System Code (#) <press green illuminated key on base station> (internal number is assigned automatically by the base station)

Normal telephone (POT)

This connection must be enabled before a normal telephone (POT) can be put into service, see "Setting the device type" on page 20.

Registering third-party GAP handsets

1. Press the green illuminated key on the base station.
2. Prepare the GAP handset for registration (see the handset operating instructions). A connection is setup between the base station and the GAP handset. The GAP handset is assigned the lowest available internal number. An available internal number cannot be selected via the GAP handset.

Info The display depends on the GAP handset used, as the base station does not send display information to GAP handsets.

Activating and deactivating the repeater capability

The Gigaset repeater allows you to double the range of your handset and can be used as an accessory for Gigaset 3070/3075isdn. This function allows you to activate and deactivate the repeater capability.

Further information can be found in the operating instructions for the Gigaset repeater.

1. Press (≡) for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *System settings* → *Spec. function* → *Repeater*.
3. Set using [OK]: ✓ before the menu command = ON / no ✓ = OFF
4. To activate, press [NEXT]. The handset is then temporarily disabled. To switch back, press [BACK].

Step by Step

Registering cordless Gigaset 1000TAE

The cordless Gigaset 1000TAE allows analog terminals e.g. telephones, fax machines or answering machines to be operated cordlessly from your base station.

The base station system PIN must be set to "0000" before the device is put into operation, see "Change system PIN" on page 52.

1. Press the green illuminated key on the base station.
2. Prepare the 1000TAE for registration (see the Gigaset 1000 TAE operating instructions). A connection is setup between the base station and the TAE. The 1000TAE is assigned the lowest available internal number. An available internal number cannot be selected via the1000TAE.

Setting the device type for cordless TAE

When operating a cordless TAE on Gigaset 3070/3075isdn, you must define the type of the connected device:

- Telephone = telephone
- Fax = fax, see INFO below
- Modem = modem
- Answering mach. = answering machine (required for AM pickup)
- Neutral = combined device

The default setting is "Telephone".

1. Press ☰ for selection menus.
2. Select using [▼] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. This opens a list of internal numbers. Using [▼] and [OK] select the internal number of the registered cordless TAE.
3. Press [☰] and select using [▼] and [OK]: *Device select.*
4. Using [▼] and [OK] select the desired device type. ✓ in front of the menu command = selected.

Info

Fax machines: To ensure that the fax machine can interpret the internal dial tone, it should be installed behind the PABX. Please refer to the operating instructions for your fax machine.

If you encounter difficulties when connecting to other fax machines, e.g. incorrect ID set at the ISDN remote station, then change the device type to "Neutral".

Combined fax machines: As these machines also include a telephony feature, they must be set to "Neutral" and installed behind the PABX.

Step by Step

Defining device authorizations

It is possible to set different authorizations for all registered devices:

1. **Unrestricted**
   (Default setting)
   All devices can accept incoming calls and make outgoing external/internal calls.
2. **Incoming only**
   The devices can only accept incoming calls. External calls cannot be made, apart from those to emergency numbers.
3. **INT only**
   The devices can only accept internal calls and can only make external calls to emergency numbers.

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Security*.
3. Enter the system PIN and confirm with [OK].
4. Select using [↓] and [OK]: *Accesses* → *(desired internal subscriber)* → [☰] → *(desired authorization,* ✓ before menu command = ON / no ✓ = OFF*)*.

Registering the Gigaset M101 Data and M105 Data modules

Gigaset M101 Data with its V24 interface and Gigaset M105 Data with its USB interface enable cordless PC connection to the base station, e.g. for Internet access.

- For information on operating Gigaset talk&surf with a cordless data module, see page 13.

Step by Step

Making calls

Activating/deactivating automatic line seizure

With automatic line seizure, the trunk line is seized immediately when the handset is lifted. Normal internal dialling is thus no longer possible. By pressing the [R] key, however, an internal call can be made by means of an internal enquiry. This call is conducted via the trunk.

1. On Gigaset 3000 Comfort handsets, press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☰+]: *(POT subscriber or STA subscriber or GAP handset subscriber)*.
4. Select using [↓] and [OK]: *Auto. seizure*.

Making external calls

Autom. line seizure deactivated
✆ 0 [keypad]

Autom. line seizure activated
✆ [keypad]

Making internal calls

Autom. line seizure deactivated
✆ [keypad]

Making internal calls with GAP handsets

Autom. line seizure deactivated
✆ [keypad] or INT [keypad]

Collective calls to all internal subscribers

Autom. line seizure deactivated
✆ ✱/ with GAP poss. INT ✱

Call waiting

You hear the call waiting tone during your external call.

Call disconnected, wait for call signal ✆)

or

R) subscriber 1 is put on hold

Switching to waiting subscribers - toggle

R) subscriber 1 is put on hold, R) subscriber 2 is put on hold, etc.

Conducting external enquiry calls in the system

R 0 [keypad] (again R switch between the call parties)

Call transfer on/before answer.

R [keypad] (internal) ✆

R [keypad] (internal)) ✆

Step by Step

Accepting an entrance telephone call

↑ Ⓡ (Code) [Ⓡ] → [①] ⌐

Conducting external enquiry calls in the exchange

↑ Ⓡ ⓪ (call number)

Step by Step

Making calls with a corded telephone at the TAE connection

Dialling internal and external numbers

Dialling internal numbers

Lift the handset and dial the internal number. This is possible only if automatic line seizure is deactivated (see page 60).

The procedure for calling all internal subscribers simultaneously by means of a collective call is described on page 63.

Dialling external numbers

Lift the handset. If automatic line seizure is deactivated (see page 60), press >0< to get an external line and then dial the desired number.

Emergency numbers can be called at all times, even if the **system lock** is on and the authorization is set to **INT only**.

Answering calls

	Lift the handset.
	Speak to the caller.
	Hang up.

Call waiting

If an external call comes in while you are engaged in another external call, the call waiting tone is signalled on the handset. You can then decide whether you wish to answer the second call.

	While engaged in a call, you hear the call waiting tone.
either ...	
	Lift the handset. This ends the first call and answers the second call.
	Speak to the caller.
or ...	
R	Press this key. This places the first caller on hold.
	Speak to the second caller. Pressing the R key allows you to toggle between the two callers.

Step by Step

Internal collective call

If there are several internal subscribers registered at the base station, you can call all of them simultaneously by means of a collective call. This is possible only if automatic line seizure is deactivated (see page 60).

Lift the handset.

All registered handsets are called.

You are connected to the first subscriber that answers the collective call.

External/internal enquiry

- You can call an **external** party during an **external** call.
- You can call an **internal** party during an **external** call.

External enquiry

You are engaged in an external call.

Press this key. The external caller is put on hold.

Press this key.

Enter the desired external number.

You are connected to the dialled subscriber. If you wish, you can use the R key to toggle between the two parties.

Ending the call

Hang up to end the current call. You are then recalled to the first call.

Internal enquiry

You are engaged in an external call.

Press these keys. The external caller is put on hold.

Enter the desired internal number.

You are connected to the dialled party. If you wish, you can use the R key to toggle between the two parties.

Press this key. This ends the call with the internal subscriber and reconnects you to the external caller.

If the internal subscriber does not answer, you can return to the caller on hold by pressing the R key.

Step by Step

Toggling between two callers

While engaged in an external call, you receive a second external call.

Press this key to toggle between the two callers.

Ending the call

Hang up to end the current call. You are then recalled to the first call.

Call transfer

This function allows you to transfer an external call to an internal subscriber.

You are engaged in a call.

Press this key.

The external caller is put on hold and hears the internal music-on-hold.

Enter the desired internal number.

When the called subscriber answers, hang up.

Info

If the called subscriber does not answer, you can return to the caller on hold by pressing the R key. An internal call cannot be transferred internally. You can hang up **before** the internal subscriber answers. If the internal subscriber does not answer within 30 seconds, you will be recalled to the first call.

Picking up a call while the answering machine is operating

Calls can be picked up even while the answering machine connected to the second analog connection is switched on, playing your announcement or recording a message. Once you pick up, the recording process is stopped.

Automatic call pickup can be deactivated (see page 48) so that you can make outgoing calls even while the answering machine is switched on.

Automatic call pickup activated (default)

Automatic line seizure must be activated

Lift the handset.

Speak to the caller.

Step by Step

Automatic call pickup deactivated

Automatic line seizure must be deactivated

Lift the handset.

Press this key to listen to the caller.

Press this key to answer the call.

Speak to the caller.

Info

For call pickup, the answering machine and the internal subscriber called must be assigned the same incoming MSN and the internal number of the answering machine must be assigned the device type Answ. Machine.

Step by Step

Operation with the entrance telephone

Configuring the entrance telephone

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☰+]: *(required internal subscriber 21 or 22)*.
4. Select using [↓] and [OK]: *Device select.* → Door*.

Assigning internal users to the entrance telephone call group

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☰+]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: Door call grp..

Forwarding the entrance telephone externally

All entrance telephone calls can be forwarded to an external call number.

Entering/modifying a destination call number for external call forwarding

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☰+]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: Forw.entr.tel..
5. Select using [☰+]: *(destination call number)*.

   If a destination call number has not yet been stored, the entry <blank> is displayed.
6. Select using [↓] and [OK]: Change number.
7. Enter the new or modified destination call number and confirm with [☰+].
8. Select using [↓] and [OK]: Save entry.

Deleting a destination call number for external call forwarding

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☰+]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: Forw.entr.tel..
5. Select using [☰+]: *(delete number)*.
6. Select using [↓] and [OK]: Delete number.

*. This configuration is only applicable for entrance telephones in accordance with FTZ (door opener via ring current). Telephones with DTMF control must be programmed like normal telephones.

Step by Step

Activating/deactivating call forwarding

1. Press ☰ for selection menus.
2. Select using [↓] and [OK]: *Service Set up* → *Settings* → *Set up user* → *Set up device*.
3. Select using [↓] and [☰+]: *(required internal subscriber)*.
4. Select using [↓] and [OK]: Forw.entr.tel..
5. Select using [☰+]: *(destination call number)*.
6. Select using [↓] and [OK]: *Activate* **or** Deactivate

Doorbell call, doorbell connection

A call at the entrance telephone is signalled (3 short tones). The call is signalled a total of 5 times and is then automatically ended by the entrance telephone.

Gigaset Comfort

1. Press the talk ✆ key. You are connected with the entrance telephone. The message "Int. call from door" is displayed.
2. Press the softkey OP DOOR to activate the door opener. The door opener is activated for three seconds. The confirmation message "Intern. Door Op." is displayed for two seconds. The connection to the entrance telephone is cleared down automatically after the three seconds have elapsed.

Gigaset Classic

1. Press the talk key ✆. You are connected with the entrance telephone.
2. Press the keys R 1 to activate the door opener. The door opener is activated for three seconds. The connection to the entrance telephone is cleared down automatically after the three seconds have elapsed.

Supplementary devices

1. Lift the handset. You are connected with the entrance telephone.
2. Press the keys R 1 to activate the door opener. The door opener is activated for three seconds. The connection to the entrance telephone is cleared down automatically after the three seconds have elapsed.

Step by Step

About your system

Care

Clean the base station with an antistatic wipe. **Never** use a dry cloth as this could cause a build-up of static electricity!

Ambient conditions

- Do not install the base in a damp location, e.g. bathroom or shower.
- Avoid direct contact with heat sources (e.g radiators).
- Do not expose the base to direct sunlight.

Radio transmission

Radio transmission between the base station and handset complies with the international DECT standard. The base station complies with the relevant European guidelines. Should picture or sound interference occur in the case of satellite reception devices, contact your specialist dealer who should check your satellite reception system for inadequate shielding.

Guarantee

- Siemens AG offer a 6 month guarantee (Switzerland: 1 year) for this device from the date of purchase from the dealer. Retain your receipt as proof of purchase.
- During the guarantee period, Siemens AG will rectify all material or manufacturing defects. Siemens AG reserve the right either to repair or replace the defective device.
- The warranty does not cover damage caused by incorrect use, wear and tear, or third party access. The warranty does not cover consumables or defects which only have a minor effect on the value or operability of the device.
- The Siemens product you have purchased conforms with the technical requirements for connection to the public telephone network.
- Claims relating to the guarantee can be addressed directly to Siemens Service.

Replacement of devices

When device components are replaced, the handset must be re-registered at the base station.

Disposal

When your device has reached the end of its service life, it should be disposed of in an environmentally friendly manner in accordance with the relevant legislation.

Step by Step

Troubleshooting

Making calls:

Handset "dead"?

Charge the batteries (→ see handset operating instructions).

Message: "Network section busy"?

Public network is overloaded. Try again later.

Message: "External lines seized"?

Both ISDN lines are already in use. Activate line reservation, see -> page 55.

Message: "No Trunk Access"?

Set "Unrestricted" access for handset, see "Accesses" on page 52.

Accepting calls:

Handset removed from charging unit but not connected?

Press ✆ . You may have to activate Auto talk (see handset operating instructions).

Technical data

Transmit power	Medium range	10 mW
	Top performance	250 mW
Range	Outdoors	approx. 300 m
	Indoors	approx. 50 m
Power supply	Plug-in power supply unit	220V/230 V ~/50 Hz
ISDN line	Euro ISDN multiple device connection IAE	
Approved ambient conditions for operation	Temperature	+5 °C to +45 °C
	Rel. humidity	20% to 75%

Step by Step

Contact

Should faults develop with the device, contact the **Siemens Hotline**:

Ireland:

+49 1850777277

So that repairs may be carried out under the guarantee, the guarantee card (completed and stamped at the point of sale) must be provided along with the faulty device.

If a defect occurs, contact the point of sale responsible for returning faulty devices to the manufacturer.

Information on new products and updates and support for Gigaset 3070/75isdn and Gigaset talk&surf is available on the Internet at the following address: http://www.siemens.com/ic/products/cd/english/index/support/index.html.

Approval

Gigaset 3070/75isdn and Gigaset talk&surf are designed for operation in your country as indicated on the underside of the unit. Special country-specific features have been taken into consideration. If you have any queries with regard to differences in public telephone networks, please contact your dealer or operator.
Unit compliance with the basic requirements of the terminal directive is confirmed by the CE symbol.

We, Siemens AG, declare, that the above mentioned product is manufactured according to our Full Quality Assurance System certified by CETECOM ICT Services GmbH with the registration number "Q810820M" in compliance with ANNEX V of the R&TTE-Directive 99/05/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/05/EC is ensured.

Senior Approvals Manager

CE 0682

Step by Step

Menu Displays

Overview of displays when ☰ is pressed

Comfort handset menu

Settings		
Step 1	**Step 2**	**Step 3**
Audio	Ringer Volume	◀ ▶ ◢
	Ringer Melody ✓	◀ ▶ ♫
	Short ring tone	✓
	Handset Volume	◀ ▶ ◢
	Loudspeaker	◀ ▶ ◢
	Key beeps	✓
	Batt. low beep	✓
	Confirm beep	✓
Security	Change PIN (Handset PIN)	New PIN
		Confirm PIN
	Hot Key	
	Hot Key Number:	Save entry
		Net Provider
		P Insert Pause
		I Insert INT
		Cancel
	Handset lock	(PIN) ✓
Auto Talk	✓	
Language	Deutsch	
	English	
	Français	
	Italiano	✓
	Español	
	Português	
	Nederlands	
Factory setting	Enter PIN:	

Base stations		
Step 1	**Step 2**	**Step 3**
Base 1 ✓		Change name
Base 2		Register
Base 3		Select
Base 4		ISDN config.
Best base		

Menu Displays

Step by Step

Device user options (short cuts) > Selecting		
Step 1	**Step 2**	**Step 3**
Select device user options		
	Start user options	

Handset user options (short cuts) > Programming		
Step 1	**Step 2**	**Step 3**
	New entry	Name
	Edit entry	Contents see below

Handset user options (short cuts) > Contents			
Step 4	**Step 5**	**Step 6**	**Step 7**
User options ready	Save entry		
	Net Provider	*Select no.*	
	Insert function	C Prompt PIN	
		N Request No.	
		Q Acknowledge	
		P Insert Pause	OK **return to 4**
		I INT	
		E End connection	
		M TempSwitchTo Tone	
	Display function	as above	*Explanation*
	Cancel		

Example of using device user options for remote replay of a net provider's AM: Handset user options> >New entry>Name (e.g. AM network) 0 1 3 0 1 4 4 7 7 0 > Insert function>P Insert Pause>Insert function>M TempSwitchToTone>Enter *personal code* * > >Save entry.

Room monitor-Settings		
Step 1	**Step 2**	**Step 3**
Room monitor setting	Room monitor	
	Room monitor no.	INT no. or 99
	Set level	OK

Service Set up > Status		
Step 1	**Step 2**	**Step 3**
Callback	OK	Display of the numbers with callback
Withhold No.	OK	
Call forwarding	OK	MSN with call forwarding
Ext.occupations	OK	No. of seized B-channels

Step by Step

Service Set up > Missed calls			
Step 1	**Step 2**	**Step 3**	**Step 4**
✓ Missed calls	OK	Phone Number	Dial Number
			Net Provider
			Copy to Dir.
			Change number
			Delete entry
			Display entry

Service Set up > Call preparat.		
Step 1	**Step 2**	**Step 3**
Temp.withhold	OK	*
MSN next call	OK	✓ MSN **
Temp. Keypad	OK	
Cancel CallPark	OK	Park No.

* This feature is only available if supported by the net provider.

** The handset must be assigned more than one MSN.

Service Set up > Ext. Call Forw.			
Step 1	**Step 2**	**Step 3**	**Step 4**
MSN1 call..	New entry	MSN	Immediately
etc.			On busy
			On no reply
	Activate?	OK	
	Edit entry?	Immediately	
		On busy	
		On no reply	
	Delete entry?	OK	

Service Set up > Int. Call Forw.			
Step 1	**Step 2**	**Step 3**	**Step 4**
Activate?	OK		Deactivate? **
Forward. dest.	INT11:Internal11 *	OK ✓	
No. of Rings	0 - 9	OK	

* Display of all available internal numbers.

** Display only for programmed forward destination.

Service Set up > Night Service			
Step 1	**Step 2**	**Step 3**	**Step 4**
MSN1 xy..	Activate?	OK	Deactivate?

Menu Displays

Step by Step

Service Set up > Night Service

Step 1	Step 2	Step 3	Step 4
etc.	Forward. dest.?	External	Dest.Call No.
		Internal	INT11:IInternal11 *
		Answ. Machine	AM1: AM1 NO.91
			AM2: AM2 NO.92
			AM3: Internal 93
	Start time:	HH:MM	Save entry
			Cancel
	End time:	HH:MM	Save entry
			Cancel
	Sat/Sun all day	OK ✓	

Service Set up > Settings > Security

Step 1	Step 2	Step 3	Step 4
Enter PIN:	Change PIN	New PIN	New PIN
	Base Lock	OK ✓	
	Accesses	Int11:Unrestricted *	✓ Unrestricted
			Incoming only
			INT only
	Emergency Nos.	117	Change number
		118	Delete number
		<no entry>	Display number

Service Set up > Settings > Set up user

Step 1	Step 2	Step 3	Step 4
Set up device	INT11: Internal 11 *	Name	☎
		Send MSN	↓ OK
		Receive MSN	↓ OK
		MSN next call	OK ✓
		Call waiting	OK ✓
		Ring delay	↓ OK MSN yx No. of Rings
		Hunt group	OK ✓
		Door call grp.	OK ✓
De-register	INT11: Internal 11 *	↓ OK	

* Display all available internal numbers

Step by Step

Service Set up > Settings > System settings			
Step 1	**Step 2**	**Step 3**	**Step 4**
Music on Hold	Internal	↓ OK	
	OFF		
Date/time	Set time	Day:	Save entry Cancel
		→ Month:	
		→ Year:	
		→ Hour:	
		→ Minute:	
	24 hours	OK ✓	
	12 hours	OK ✓	
	Date DD.MM	OK ✓	
	Datum MM.TT	OK ✓	
Cost/duration (Request base PIN)	Cost overview	Total Amount	Delete amount
	Access type	Units Centr.Off.	OK ✓
		Costs Cent.Off.	OK ✓
		No Rate	OK ✓
		Rate –.– CHF	Save entry
		Rate ---- CHF	€ Insert Euro
			£ Insert Pound
			$ Insert Dollar
			Cancel
	Call display	Call Duration	OK ✓
		Units/Costs	OK ✓
	Last charge	OK ✓	
Access Code	Access Code:	Save entry	OK
		Cancel	OK
AM Auto. Pickup	OK ✓		
Spec. function	Default Reset	base PIN	Display
			Operational
			Reset all
		Auto Sw.to Tone	OK ✓
	Dial properties	Auto. Sw.to Tone	OK ✓
		Auto Keypad	OK ✓
		Dial * and #	OK ✓
	Repeater	Adv.Ann	NEXT
Ext.room monit.	Dest.Call No.	Change number	<Number>

Menu Displays

Step by Step

Service Set up > Settings > ISDN settings			
Step 1	**Step 2**	**Step 3**	**Step 4**
Set up MSN	MSN x	Edit entry	<Name>
		Ringer Melody	Ringer Melody: x
		Delete entry	OK
		Display entry	Name
Anonymous Call	OK ✓		
Forward. Dest.	<Number>	Save entry	
		Number from Dir.	
		Net Provider	
		Cancel	
Lg.-dist. Code	National: 0		
	International: 00		
Int. Enq. Call	OK ✓		
Ext. Enq. Call	OK ✓		
Transition(ECT)	OK ✓		
Int. Call Forw.	OK ✓		
Ext. Call Forw.	OK ✓		
Reject All	OK ✓		
Busy on Busy	OK ✓		
Auto.Forwarding	MSN x	<Number>	Save entry
			Number from Dir.
			Net Provider
			Cancel

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